



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 2174

Bib Data Sheet

SERIAL NUMBER 10/688,476	FILING DATE 10/20/2003 RULE	CLASS 331	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. PCI-9
-----------------------------	-----------------------------------	--------------	------------------------	---------------------------------

## APPLICANTS

Hwey-Ching Chien, San Diego, CA;

## \*\* CONTINUING DATA \*\*\*\*

No ME

## \*\* FOREIGN APPLICATIONS \*\*\*\*

No ME

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 02/02/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		
Verified and Acknowledged			
Examiner's Signature	Initials		
STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
CA	5	9	1

## ADDRESS

HungChang LIN  
 8 Schindler Ct.  
 Silver Spring , MD  
 20903

## TITLE

Charge pump for phase-locked loop

FILING FEE RECEIVED 385	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---

**THIS PAGE BLANK (USPTO)**